

Title (en)
METHODS AND AGENTS FOR ENHANCING WOUND HEALING

Title (de)
VERFAHREN UND MITTEL FÜR VERBESSERTE WUNDHEILUNG

Title (fr)
PROCÉDÉS ET AGENTS POUR AMÉLIORER LA CICATRISATION DE PLAIES

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Abstract (en)
This invention discloses a method of inducing expression of full-length collagen 7 in cells that contain nonsense mutations in the COL7A1 gene by treating the cell with an aminoglycoside such as G418, gentamicin, and paromomycin. Also provided is a method of treating DEB due to nonsense mutation in the COL7A1 gene by administering a composition containing an effective amount of an aminoglycoside. Also provided is a novel composition useful to treating conditions due to nonsense mutation in the COL7A1 gene, containing an aminoglycoside, a C7, a min-C7 or both; and a pharmaceutically acceptable carrier.

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